

# **HDMI Switch, Automatic, 3-way**

14.99.3565

## **USER MANUAL**

## DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

### 1.0 INTRODUCTION

This is a high-performance HDMI Switch. It can easily switch three sources to one display. With one fixed HDMI cable (pigtail) this converter not only reduces cost but also saves time for consumers.

This HDMI Switch routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the three sources to display units.

### 1.1 INTELLIGENT FUNCTION

1) Once the source device is turned on or plugged in (should stay power-on mode), the switch will automatically select this source.

2) Once the source device is turned off or plugged out, the switch will select the next power-on source depending on the sequence automatically.

**Note:**

1) When the source devices are on the stand-by mode, its power supply should be turned off, otherwise this switch can not meet intelligent function.

2) This switch is completely intelligent regarding plugging in and out.

### 1.2 FEATURES

- Multifunctional on switching: intelligent or mechanical
- Video resolution of 1080p.
- 250MHz/2.5Gbps per channel (7.5Gbps all channel) bandwidth.
- 12bit per channel (36bit all channel) deep color.
- HDCP pass-through.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Supports 3D, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz, bandwidth up to 250MHz.

## 2.0 SPECIFICATIONS

<b>Signal Inputs/Output</b>	
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1080p
Output Video	HDMI
<b>Operating Frequency</b>	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.5Gbps/250MHz
<b>Resolutions (HDTV)</b>	

Interlaced (50&60Hz)	480i,576i,1080i
Progressive (50&60Hz)	480p,576p,720p,1080p
<b>Power Requirement</b>	
External Power Supply	No power needed
Power consumption (Max)	5W

**Note:** Specifications are subject to change without notice.

## 2.0 Package Contents

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit
- User Manual

## 3.0 CONNECTION AND OPERATION

- 1) Connect the HDMI input sources into the HDMI switch. (Input cables are optional)  
\*Please refer to connection diagram section.
- 2) Connect the fixed HDMI cable (pigtail) to the display.
- 3) Press the “select” button to select input sources.

**Attention:** Insert / Extract cable gently.

### 3.1 CONNECTION DIAGRAM

